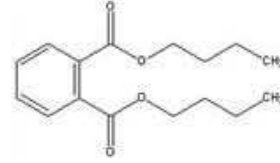


Identification

C₁₆H₂₂O₄
M = 278,35 g/mol
CAS [84-74-2]
EC number: 201-557-4
Taric code: 2917 31 00

**Synonyms**

Phthalic acid dibutyl ester, DBP

Applications

synthesis of organic products, insect repellent.

Specifications

assay (G.C.).....	min. 99 %	density (20°/4°).....	1,045 - 1,048
identity (IR-spectrum).....	passes test	residue on ignition.....	max. 0,01 %

Physical data

- Density: 1,05 g/cm³
- Solub. in water: (20 °C): 0,4 g/l
- Boiling point: ~ 340 °C
- Flash point: 171 °C
- Ignition temperature: ~ 370 °C

Safety - GHS

Signal Word: Danger

Hazard Statements:

H360Df: May damage the unborn child. Suspected of damaging fertility.
H400: Very toxic to aquatic life.

**Precautionary Statements:**

P280: Wear protective gloves / protective clothing / eye protection / face protection.
P273: Avoid release to the environment.
P308+P313: IF exposed or concerned: Get medical advice / attention.
P391: Collect spillage.
P405: Store locked up.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- ADR: 9 M6 III • UN 3082 • ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Dibutyl phthalate)
- IMDG: 9 III • UN 3082 • ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Dibutyl phthalate)
- IATA/ICAO: 9 III • UN 3082 • ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Dibutyl phthalate)
- PAX: 964
- CAO: 964
- 15°C - 25°C